

Chief Secretary's Office, Adelaide, November 8th, 1897.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

J. V. O'LOGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of September, 1892-97.

Years .....	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.										Total for 1897.	
*Population, Sept. 1st	326,793	337,321	343,631	348,507	351,640		352,383											
Births.....	893	975	823	874	807	874	846										7,256	
Rate per cent. ....	·278	·289	·240	·251	·229	—	·240											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' inquiries.	+Uncertified causes of Death.	
All causes .....	257	432	336	264	286	315	272	46	11	24	48	51	71	21	—	28	3	2,862
Rate per cent. ....	·079	·128	·098	·076	·081	—	·077	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	19	117	39	8	28	—	16	4	2	2	5	3	—	—	—	—	—	
II. Parasitic .....	4	1	2	2	2	—	1	—	—	—	—	—	1	—	—	—	—	
III. Dietic .....	1	1	1	1	1	—	2	—	—	1	—	1	—	—	—	—	—	
IV. Constitutional..	52	64	67	55	52	—	50	—	1	6	16	15	11	1	—	—	—	
V. Developmental..	26	38	45	39	39	—	41	10	—	—	—	—	20	11	—	—	—	
VI. Local .....	125	179	148	133	132	—	138	24	6	9	23	30	37	9	—	—	—	
VII. Violence .....	13	15	16	14	21	—	16	1	2	6	4	2	1	—	—	—	—	
VIII. Ill-defined and not specified causes .....	17	17	18	12	11	—	8	7	—	—	—	—	1	—	—	—	—	

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

+ Including inquests.

‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of September, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive sys- tem .....	—	2
Measles .....	—	—	Premature birth.....	9	—	Diseases of integumentary system.....	—	—
Scarlet fever .....	1	1	Cyanosis .....	—	—	VII.		
Relapsing fever .....	—	—	Congenital defects .....	1	—	(Accident.)		
Influenza ..	1	2	Old age .....	—	31	Fracture and contusion....	1	6
Whooping-cough .....	—	—	VI.			Gunshot wound .....	—	—
Diphtheria .....	1	1	Apoplexy .....	—	9	Cut, stab.....	—	—
Simple and ill-defined fever..	—	—	Epilepsy .....	—	1	Burn and scald .....	—	2
Enteric fever .....	—	5	Convulsions .....	7	2	Poison .....	—	—
Simple cholera .....	—	—	Other diseases of brain and nervous system .....	1	11	Drowning .....	—	5
Diarrhoea, dysentery.....	—	—	Diseases of organs of special sense .....	—	—	Suffocation .....	—	—
Remittent fever .....	—	—	Diseases of circulatory sys- tem .....	3	39	Otherwise .....	—	—
Venereal affections.....	—	1	Croup .....	—	—	(Homicide.)		
Erysipelas .....	1	—	Bronchitis .....	6	5	Murder and manslaughter..	—	—
Pæmia and septicæmia ....	—	1	Pneumonia .....	3	7	(Suicide.)		
Puerperal fever .....	—	1	Pleurisy .....	—	2	Gunshot wound.....	—	—
Other zymotic diseases .....	—	—	Other diseases of respiratory system.....	—	4	Cut, stab.....	—	—
II.			Dentition .....	1	—	Poison .....	—	1
Thrush .....	—	—	Quinsy, sore throat .....	—	—	Drowning .....	—	1
Worms and other parasitical diseases .....	—	1	Enteritis .....	2	3	Hanging .....	—	—
III.			Peritonitis .....	1	1	Otherwise .....	—	—
Privation—want of breast milk	—	1	Diseases of liver.....	—	5	(Execution.)		
Alcoholism .....	—	1	Other diseases of digestive system.....	—	8	Hanging .....	—	—
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	—	VIII.		
Rheumatic fever and rheuma- tism of heart .....	—	—	Diseases of urinary system	—	11	Dropsy .....	7	—
Rheumatism .....	—	—	Diseases of generative sys- tem .....	—	1	Debility, atrophy, inanition	—	—
Gout .....	—	—	Accidents of childbirth....	—	3	Mortification .....	—	—
Cancer, malignant disease ....	—	19				Tumor .....	—	—
Tabes mesenterica .....	—	—				Abscess .....	—	—
Tubercular meningitis .....	—	2				Hæmorrhage .....	—	—
Phthisis .....	—	25				Sudden, cause unascertained	—	—
Scrofula, tuberculosis .....	—	3				Other ill-defined and not specified causes .....	—	1
Other constitutional diseases..	—	1						

Return of Births and Deaths registered in the City of Adelaide in the Month of September, 1892-97.

Years .....	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.												Total for 1897.
Population, Jan. 1st	38,240	39,073	39,749	40,167	40,406		40,384												
Births .....	90	104	86	87	81	90	95												843
Rate per cent.....	·235	·266	·216	·216	·200	—	·235												
Deaths —							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.		
All causes	59	95	69	53	64	68	73	7	2	7	20	16	16	5	—	2	—	634	
Rate per cent .....	·154	·243	·174	·132	·158	—	·181	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
i. Specific Febrile or Zymotic ..	3	21	5	1	8	—	3	—	—	1	1	1	—	—	—	—	—		
ii. Parasitic .....	3	—	1	—	—	—	1	—	—	—	—	—	1	—	—	—	—		
iii. Dietic .....	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
iv. Constitutional ..	18	27	23	15	15	—	20	—	—	3	7	6	4	—	—	—	—		
v. Developmental...	4	6	7	7	7	—	10	1	—	—	—	—	6	3	—	—	—		
vi. Local .....	25	37	28	27	24	—	36	5	2	3	10	9	5	2	—	—	—		
vii. Violence .....	3	2	2	—	5	—	3	1	—	—	2	—	—	—	—	—	—		
viii. Ill-defined and not specified causes .....	2	2	3	2	5	—	—	—	—	—	—	—	—	—	—	—	—		

\* Including inquests. + Not certified by qualified practitioners.

Causes of Deaths registered in the Month of September, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis ....	—	1	Accidents of childbirth ....	—	—
Measles .....	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	1
Scarlet fever .....	—	—				Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	1	—	VII. (Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion....	1	—
Diphtheria .....	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever..	—	—	Old age .....	—	9	Cut, stab .....	—	—
Enteric fever .....	—	2				Burn and scald .....	—	—
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhœa, dysentery .....	—	—	Apoplexy .....	—	1	Drowning .....	—	—
Remittent fever .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Venereal affections .....	—	1	Convulsions .....	4	1	Otherwise ..	—	—
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	—	5	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Puerperal fever .....	—	—	Diseases of circulatory system	1	9	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	—
II.			Bronchitis .....	—	1	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	—	2	Poison .....	—	—
Worms and other parasitical diseases .....	—	1	Pleurisy .....	—	1	Drowning .....	—	1
III.			Other diseases of respiratory system .....	—	—	Hanging .....	—	1
Privation—want of breast milk	—	—	Dentition .....	—	—	Otherwise ..	—	—
Alcoholism .....	—	—	Quinsy, sore throat .....	—	—	(Execution)		
IV.			Enteritis .....	—	—	Hanging .....	—	—
Rheumatic fever and rheuma- tism of heart .....	—	—	Peritonitis .....	—	1			
Rheumatism .....	—	—	Diseases of liver.....	—	4	VIII.		
Gout .....	—	—	Other diseases of digestive system .....	—	2	Dropsy .....	—	—
Cancer, malignant disease ..	—	7	Diseases of lymphatic sys- tem and of ductless glands	—	—	Debility, atrophy, inanition	—	—
Tabes mesenterica .....	—	—	Diseases of urinary system	—	2	Mortification .....	—	—
Tubercular meningitis .....	—	2	Diseases of generative system	—	1	Tumor.....	—	—
Phthisis .....	—	10				Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



*Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of September, 1897.*

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st, 1897.....	40,384	6,289	7,028	8,551	9,887	3,679	4,950
Persons to an acre .....	11.1	11.0	10.7	15.5	13.8	7.7	7.6
Births .....	95	7	29	23	23	5	8
Male .....	43	3	9	13	12	3	3
Female .....	52	4	20	10	11	2	5
Deaths .....	59	18	12	8	9	7	5
Male .....	33	10	7	5	5	3	3
Female .....	26	8	5	3	4	4	2
<b>CLASSES.</b>							
I. Specific Febrile or Zymotic Diseases.....	1	—	—	1	—	—	—
II. Parasitic Diseases .....	—	—	—	—	—	—	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases .....	13	4	1	1	5	1	1
V. Developmental Diseases .....	10	7	1	—	—	1	1
VI. Local Diseases .....	32	7	9	6	2	5	3
VII. Violence.....	3	—	1	—	2	—	—
VIII. Ill-defined and not specified causes .....	—	—	—	—	—	—	—
Percentage of Deaths to population of each Ward .....	.146	.286	.171	.094	.091	.190	.101

*Causes of Deaths registered in the Month of September, 1897.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	7	Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula, tuberculosis .....	—	1	Diseases of locomotive system .....	—	1
Scarlet fever .....	—	—	Other constitutional diseases.....	—	—	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.			VII.		
Influenza .....	—	—	Premature birth .....	1	—	(Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion ....	1	—
Diphtheria .....	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	9	Cut, stab .....	—	—
Enteric fever .....	—	1	VI.			Burn and scald .....	—	—
Simple cholera .....	—	—	Apoplexy .....	—	1	Poison .....	—	—
Diarrhoea, dysentery .....	—	—	Epilepsy .....	—	—	Drowning .....	—	—
Remittent fever .....	—	—	Convulsions .....	4	1	Suffocation .....	—	—
Venereal affections.....	—	—	Other diseases of brain and nervous system.....	—	4	Otherwise .....	—	—
Erysipelas .....	—	—	Diseases of organs of special sense .....	—	—	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of circulatory system ..	1	7	Murder and manslaughter ..	—	—
Puerperal fever .....	—	—	Croup .....	—	—	(Execution)		
Other zymotic diseases .....	—	—	Bronchitis .....	—	1	Hanging .....	—	—
II.			Pneumonia .....	—	2	(Suicide.)		
Thrush .....	—	—	Pleurisy .....	—	1	Gunshot wound .....	—	—
Worms and other parasitical diseases .....	—	—	Other diseases of respiratory system .....	—	—	Cut, stab .....	—	—
III.			Dentition .....	—	—	Poison .....	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat .....	—	—	Drowning .....	—	1
Alcoholism .....	—	—	Enteritis .....	—	—	Hanging .....	—	1
IV.			Peritonitis .....	—	—	Otherwise .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Diseases of liver .....	—	4	VIII.		
Rheumatism .....	—	—	Other diseases of digestive system .....	—	2	Dropsy .....	—	—
Gout .....	—	—	Diseases of lymphatic system and of ductless glands ....	—	—	Debility, atrophy, inanition ..	—	—
Cancer, malignant disease ..	—	4	Diseases of urinary system ..	—	2	Mortification.....	—	—
Tabes mesenterica .....	—	—	Diseases of generative system ..	—	1	Tumor .....	—	—
Tubercular meningitis .....	—	1				Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar of Births and Deaths.

SEPTEMBER, 1897.

The highest temperature in the shade at the Adelaide Observatory during the month was 87°·6 on the 16th; and the lowest, 39°·2, on the 3rd. The mean temperature of the month was 57°·8.

The greatest range of the thermometer in one day, 34°·0, took place on the 21st, viz., from a maximum of 73°·1 to a minimum of 44°·1; the lowest range, 7°·8, on the 28th.

The mean height of the barometer was 29·919 inches: the maximum, 30·370 inches, occurred on the 7th; and the minimum, 29·200 inches, on the 27th.

Observatory, Adelaide, October 5th, 1897.

C. TODD, Observer.

Births and Deaths registered in the undermentioned Corporate Towns in the Quarter ended September 30th, 1897.

Corporate Towns.	Estimated Population Jan. 1st, 1897	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respiratory System.	Phthisis.	Diseases of Circulatory System.
			Total.	Under One Year.									
Adelaide .....	40,384	303	203	24	—	—	—	—	4	1	18	24	28
Hindmarsh .....	9,311	84	22	11	—	1	—	—	—	—	2	2	1
Thebarton .....	4,460	27	7	—	—	—	—	—	—	—	2	—	4
Port Adelaide .....	5,476	31	18	4	—	—	—	—	—	—	—	1	1
Semaphore .....	8,139	70	17	2	—	—	—	—	—	1	2	2	3
Glenelg .....	4,005	27	13	2	—	—	—	—	—	—	—	—	3
Brighton .....	963	7	5	—	—	—	—	—	—	—	1	2	—
Unley .....	13,144	114	32	4	—	—	—	—	—	—	—	2	9
St. Peters .....	6,482	40	15	3	—	1	—	—	1	—	1	3	3
Kensington and Norwood .....	13,228	83	30	3	—	—	—	—	—	—	2	5	4
Gawler .....	2,285	20	8	1	—	—	—	—	—	—	1	—	2
Kapunda .....	2,200	9	2	—	—	—	—	—	—	—	1	—	—
Burra .....	2,547	17	8	1	—	—	—	—	—	—	4	—	1
Clare .....	1,055	6	3	—	—	—	—	—	—	—	—	1	—
Jamestown .....	1,205	11	4	2	—	—	—	—	—	—	1	—	—
Port Augusta .....	1,492	11	3	2	—	—	—	—	—	—	1	1	—
Port Pirie .....	4,841	54	20	9	—	1	1	—	—	—	4	1	4
Kadina .....	1,743	21	3	1	—	—	—	—	—	—	—	1	—
Moonta .....	1,713	9	4	—	—	—	—	—	—	—	2	—	1
Wallaroo .....	1,935	12	5	1	—	—	—	—	—	—	—	—	3
Goolwa .....	732	3	2	1	—	—	—	—	—	—	2	—	—
Strathalbyn .....	903	11	1	—	—	—	—	—	—	—	—	—	1
Mount Gambier .....	2,943	26	18	—	—	—	—	—	1	—	—	4	4
Petersburg .....	2,000	16	6	4	—	—	1	—	1	—	1	—	—

GEO. H. AYLIFFE, Registrar-General.